

Signal Processing: Image Communication 7 (1995) 595-597



173

183

Cumulative contents Volume 7

Volume 7, No. 1, March 1995

Papers

J. Jeong and J.M. Jo	
Adaptive Huffman coding of 2-D DCT coefficients for image sequence compression	1
CH. Hsieh and JS. Shue	
Frame adaptive finite-state vector quantization for image sequence coding	13
A.T. Erdem and M.I. Sezan	
Compression of 10-bit video using the tools of MPEG-2	27
M.J.T. Reinders, P.J.L. van Beek, B. Sankur and J.C.A. van der Lubbe	
Facial feature localization and adaptation of a generic face model for model-based coding	57
J.S. Lee, R.C. Kim and S.U. Lee	
On the transformed entropy-constrained vector quantizers employing Mandala block for image coding	75
L. Wang	
Error accumulation in hybrid DPCM/DCT video coding	93
JL. Dugelay and H. Sanson	
Differential methods for the identification of 2D and 3D motion models in image sequences	105
Volume 7, No. 2, August 1995	
Papers	
N. Grammalidis, S. Malassiotis, D. Tzovaras and M.G. Strintzis	
Stereo image sequence coding based on three-dimensional motion estimation and compensation	129

T. Aach and A. Kaup

M. Kharatichvili and P. Kauff

W. Czarnecki

Volume 7, No. 3, September 1995

Papers	
P. Migliorati and S. Tubaro	
Multistage motion estimation for image interpolation	18
S. Okubo, K. McCann and A. Lippmann	
MPEG-2 requirements, profiles and performance verification – Framework for developing a generic video coding	20
standard	20
Distributed optimization of codebooks	21
S.H. Oğuz, Ö.N. Gerek and A.E. Çetin	21
Motion-compensated prediction based algorithm for medical image sequence compression	22
A. Eleftheriadis and A. Jacquin	22
Automatic face location detection and tracking for model-assisted coding of video teleconferencing sequences at low	
bit-rates	23
R. Prost, C. Diab and R. Goutte	
Exact subband image decomposition and reconstruction in discrete space and discrete frequency domains	24
Announcements and calls for papers	25
Volume 7, Nos. 4-6, November 1995	
Special Issue on Coding Techniques for Very Low Bit-rate Video	
Guest Editors: B. Haskell, D. Pearson and Y. Yasuda	
Papers	
H.G. Musmann	
A layered coding system for very low bit rate video coding	26
C. Gu and M. Kunt	27
Contour simplification and motion compensated coding	27
P. Brigger and M. Kunt	201
Morphological shape representation for very low bit-rate video coding	29
B. Macq, M.P. Queluz and B. Simon	21
Very low bit-rate image coding on adaptive multigrids	31.
Temporal image sequence prediction using motion field interpolation	333
J. Stauder	33.
Estimation of point light source parameters for object-based coding	355
T. Sikora	33.
Low complexity shape-adaptive DCT for coding of arbitrarily shaped image segments	381
D. Qian	
A motion compensated subband coder for very low bit-rates	397
W. Li, V. Bhaskaran and M. Kunt	
Very low bit-rate video coding with DFD segmentation	419
A. Eleftheriadis and A. Jacquin	
Automatic face location detection for model-assisted rate control in H.261-compatible coding of video	435
S. Zhang, M. Liang, J.A. Robinson and G.L. Greig	
Motion coding of image primitives	457
D.V. Papadimitriou and T.J. Dennis	
Three-dimensional parameter estimation from stereo image sequences for model-based image coding	471
A.C. Downton	
Speed-up trend analysis for H.261 and model-based image coding algorithms using a parallel-pipeline model	489
M. Chahine and J. Konrad	
Estimation and compensation of accelerated motion for temporal sequence interpolation	503
M. Irani, S. Hsu and P. Anandan	530
Video compression using mosaic representations	529
ITU standardisation of very low bitrate video coding algorithms	553
The standardisation of very low official video coding algorithms	223

Cumulative contents Signal Processing: Image Communication 7 (1995) 595-597	597
M. Ghanbari, S. de Faria, I.N. Goh and K.T. Tan	
Motion compensation for very low bit-rate video	567
K.H. Yang, S.J. Lee and C.W. Lee	
Motion-compensated wavelet transform coder for very low bit-rate visual telephony	581
Author index of Volume 7	593
Cumulative contents of Volume 7	595